



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Curriculum Vitae

Family Name: Sharma

Given Name: Nisha

Nationality: Nepali

Date of birth: 06/05/1989

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Education:

- Bachelor Degree in Biotechnology, Kathmandu University, Nepal
- Master degrees in Plant Biotechnology, Kathmandu University and University of Padova
- PhD student in Animal and Food Science, University of Padova.

Research areas:

- Plant Biotechnology
- Per-fluorinated Compound (PFC)
- Environmental pollutant
- Plant genomics
- Mass Spectroscopy
- NMR

PhD project:

My Phd project focused on the effects of PFCs in the environment especially in plants. We are using *Arabidopsis*, Willow and Maize plants as a model plant. The main aim of my study is to determine the accumulation potential of PFAS in these plants by using various techniques.

Supervisor:

Prof. Antonio Masi

Publications:

<https://scholar.google.it/citations?hl=en>